

ABSTRACT OF THE DISCLOSURE

A wavelength selector switch includes first and second refracting plates, an optical splitter, first and second optical systems, an optical coupler polarization controller, and second refracting plate. The first
5 refracting plate refracts the second wavelength-multiplexed light beam. The optical splitter spatially splits into a plurality of wavelength components light beams. The first optical system changes the wavelength components into parallel light beams. The polarization controller selectively changes a polarization angle of each of the
10 parallel light beams. The second optical system condenses the parallel light beams. The optical coupler multiplexes into a third wavelength-multiplexed light beam the parallel light beams condensed. The second refracting plate directs wavelength components of the third wavelength-multiplexed light beam to the first and second optical output
15 ports depending on their polarization angles.